

# ***FUNGI –GUARD***

(PRESERVATIVE FOR LEATHER INDUSTRY)

FUNGI-GUARD is a widely applicable PCP free organic preservative for application in leather industry. FUNGI-GUARD is based on complex organic material having excellent dispersing and penetrating properties on leather. It can be used effectively in the manufacture of wet blue and at various stages of leather processing to control and resist the mould fungal growth.

## **TYPICAL PROPERTIES :**

**APPEARANCE / COLOR** : Creamish brown to pale yellowish green past

**CHEMICAL NATURE** : Blend of complex organic compounds

**SOLUBILITY** : Miscible in water with good stirring

## **APPLICATION/USE :**

Guideline for preserving wet blue: PRODUCT- FUNGI GUARD is generally applied at 0.15% - 0.30% (on wt of the pelts) ensures satisfactory protection during storage or shipping.

The amounts mentioned above are guideline indications only. The actual amount of preservative required for adequate protection agent mold/ fungus depends on numerous factors such as climatic conditions, structure and type of hides and skins, duration of storage, hygiene conditions in the processing plant, local storage conditions. It is advised to carry preliminary trials in-situ for each tannery to determine the optimum point of addition, amount of product, contact time required to ensure maximum protection under the specific local condition.

**HANDLING AND STORAGE :** PRODUCT FUNGI-GUARD should be stored in dry, cool place in closed containers under normal condition. The usual precautions generally recommended for handling chemicals should be taken while handling FUNGI-GUARD.